

100

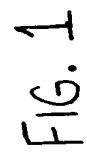
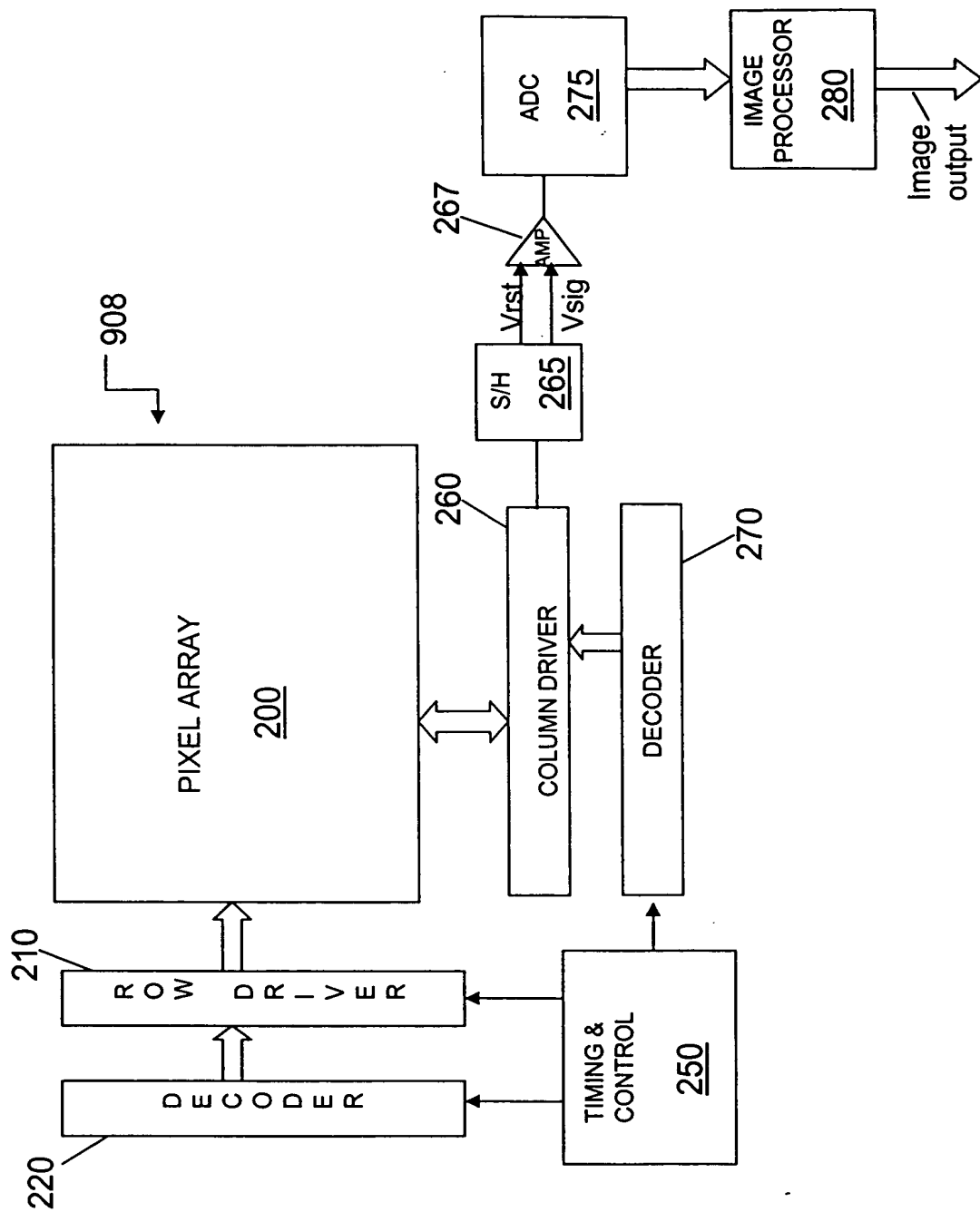


FIG. 2 Prior Art



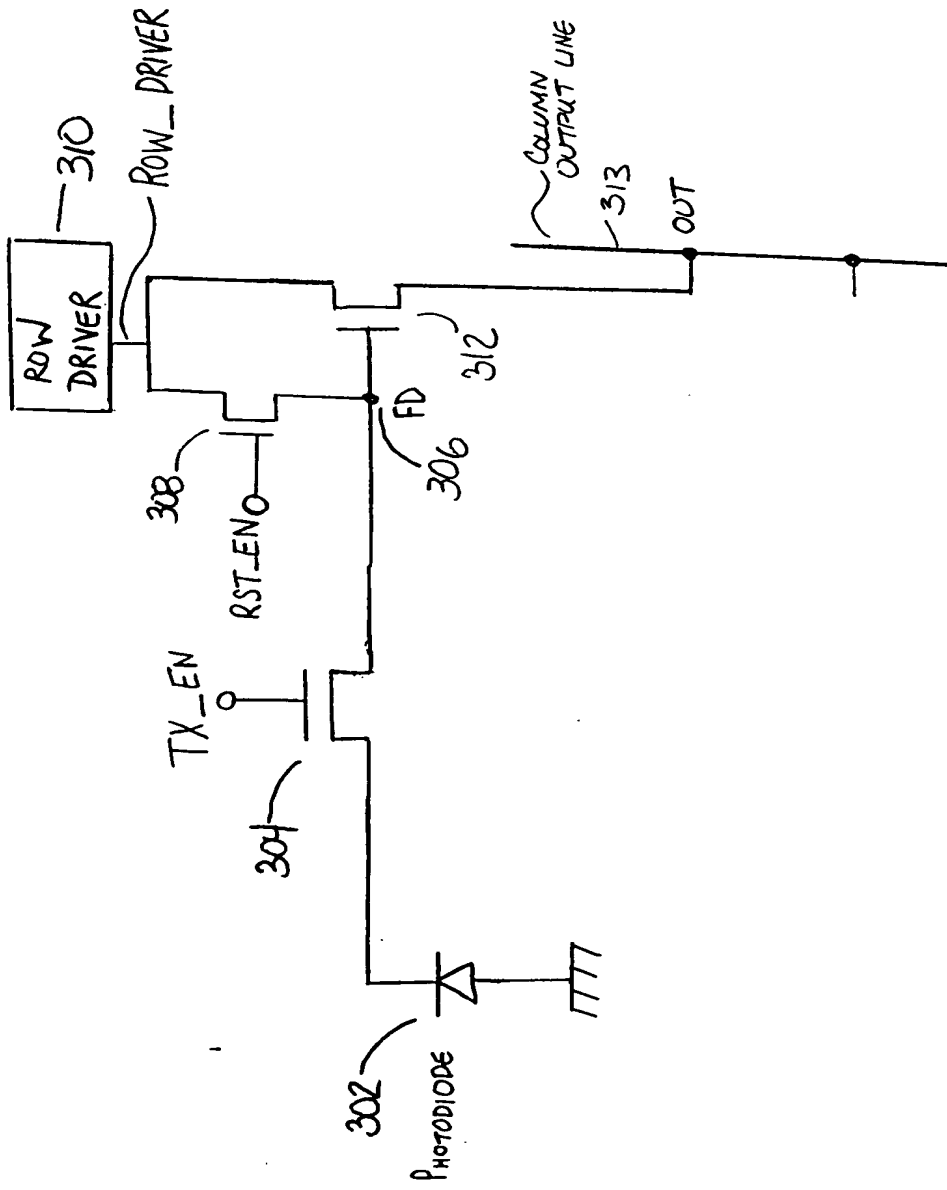


FIG. 3

Shutter Timing for Row Driver Pixel

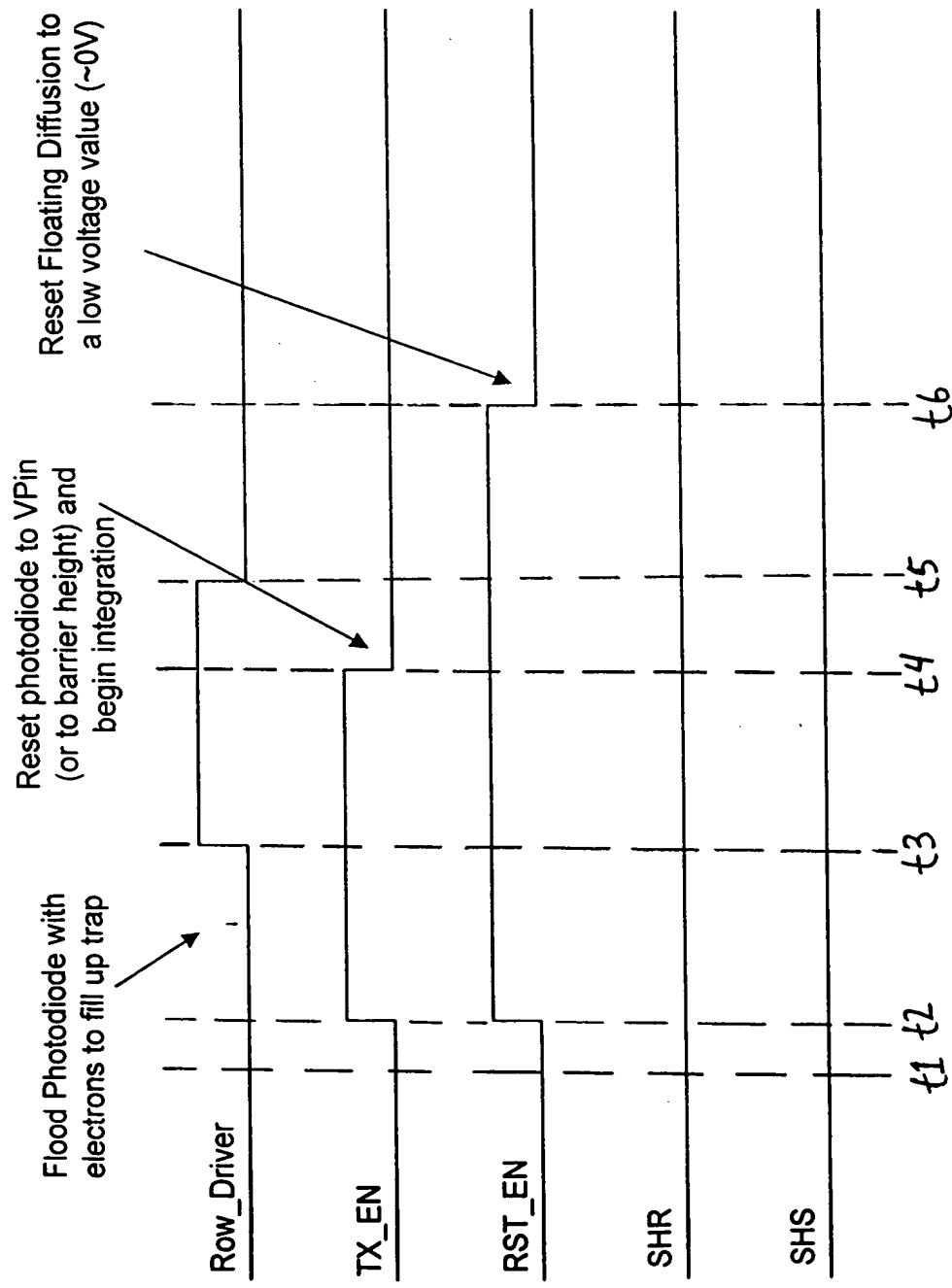


FIG. 4

PINNED PHOTODIODE

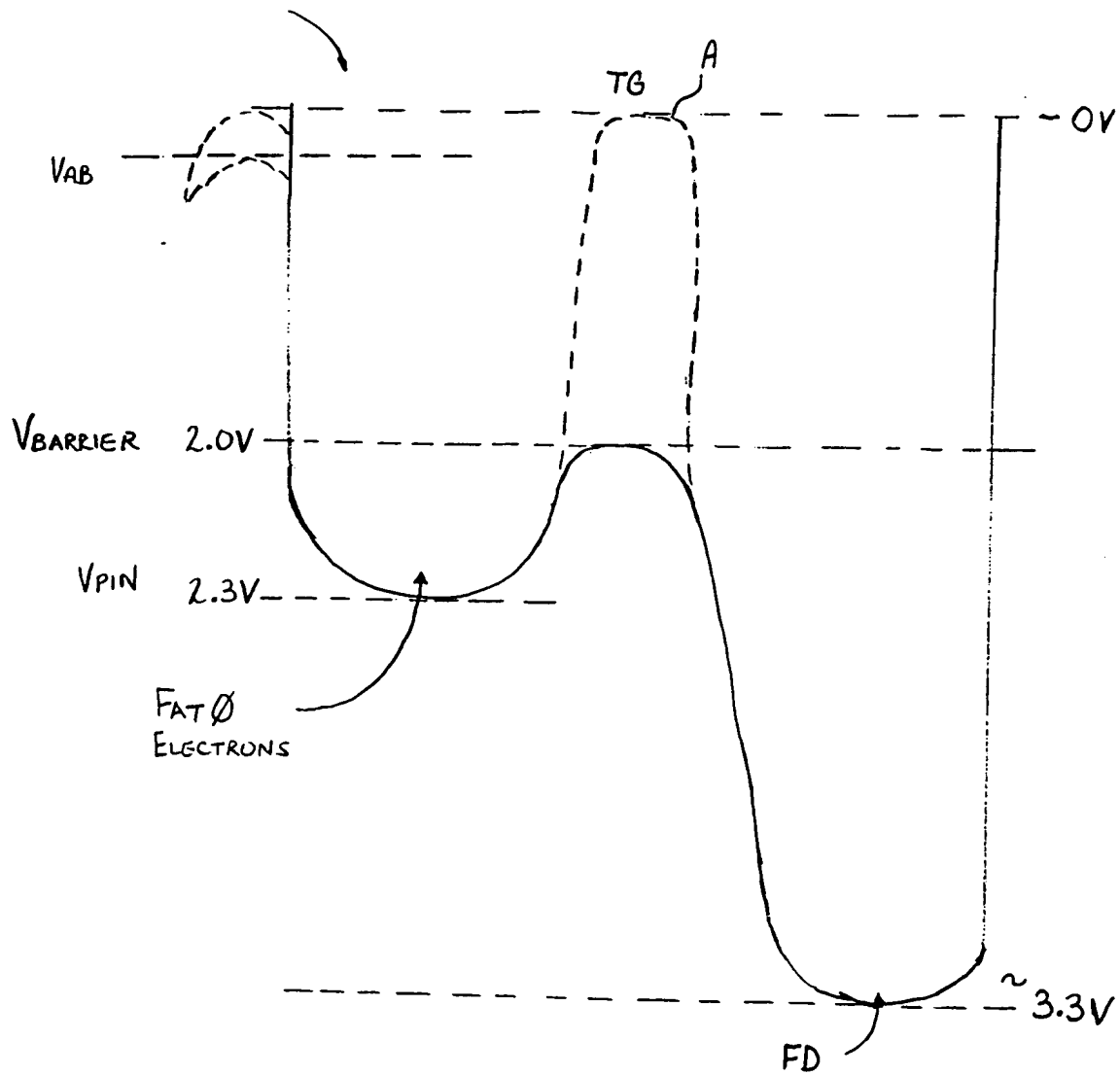


FIG. 5

Row Transfer Timing for Row Driver Pixel

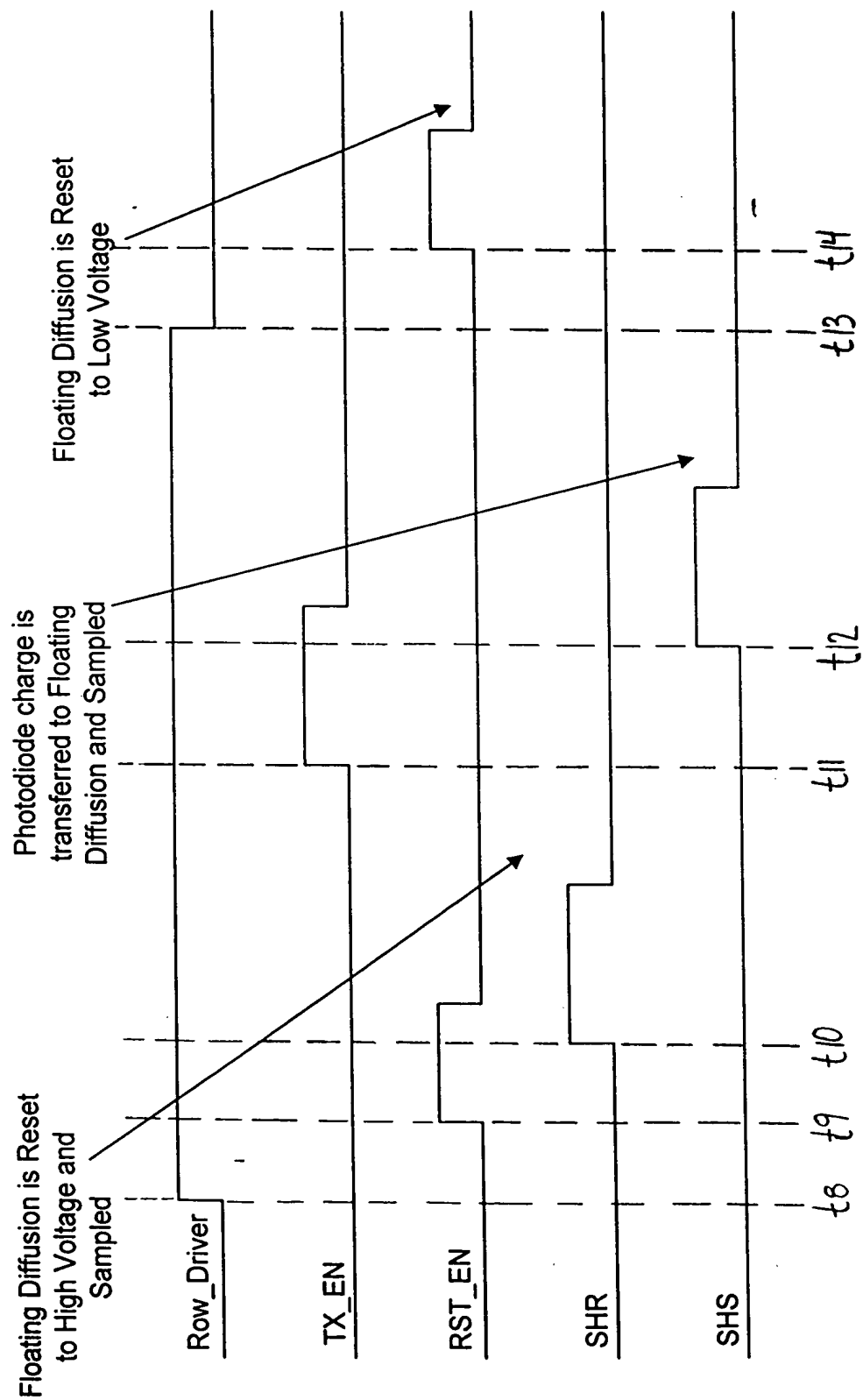


FIG. 6

400

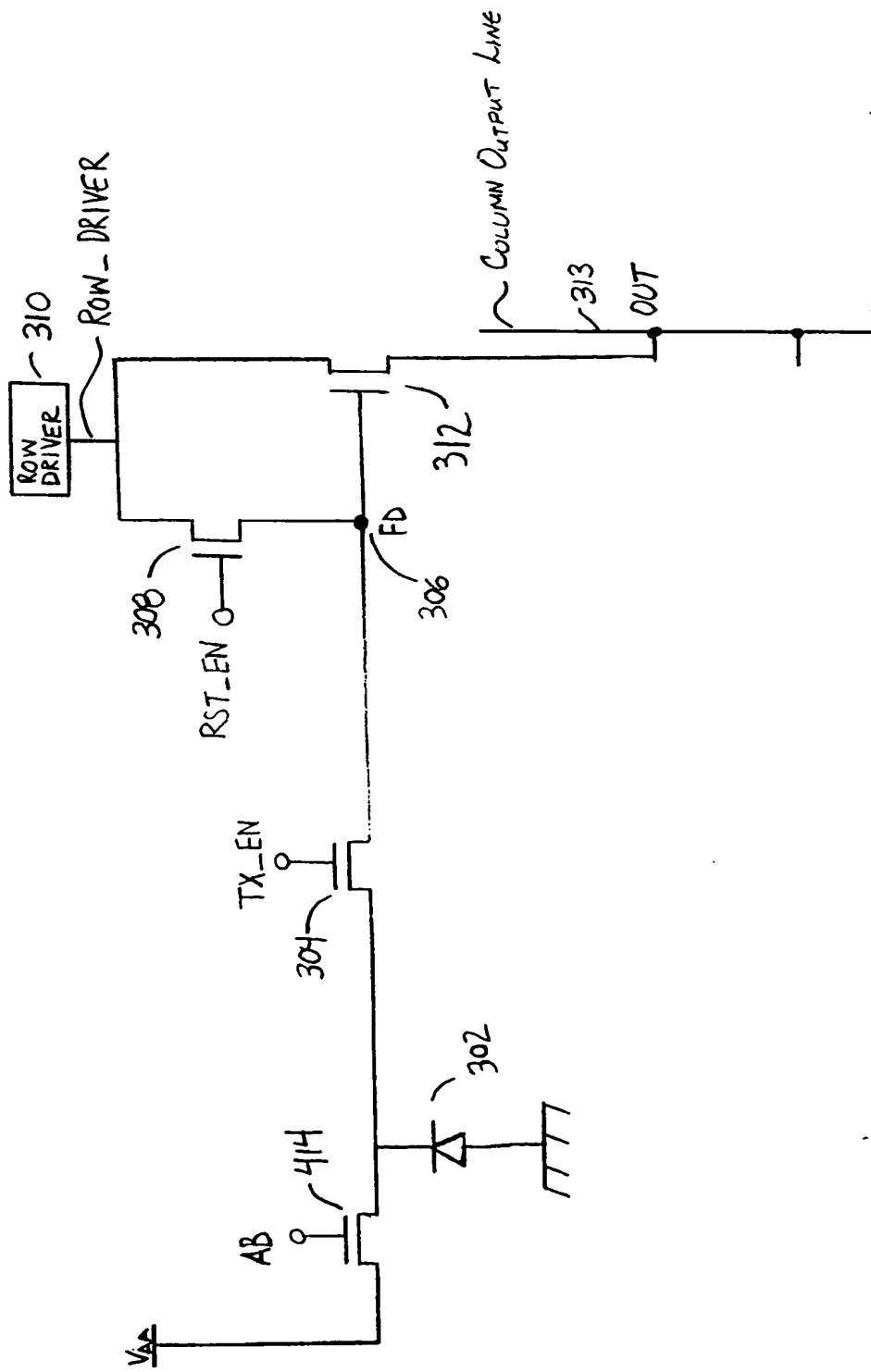


FIG. 7

Shutter Timing for Row Driver Pixel

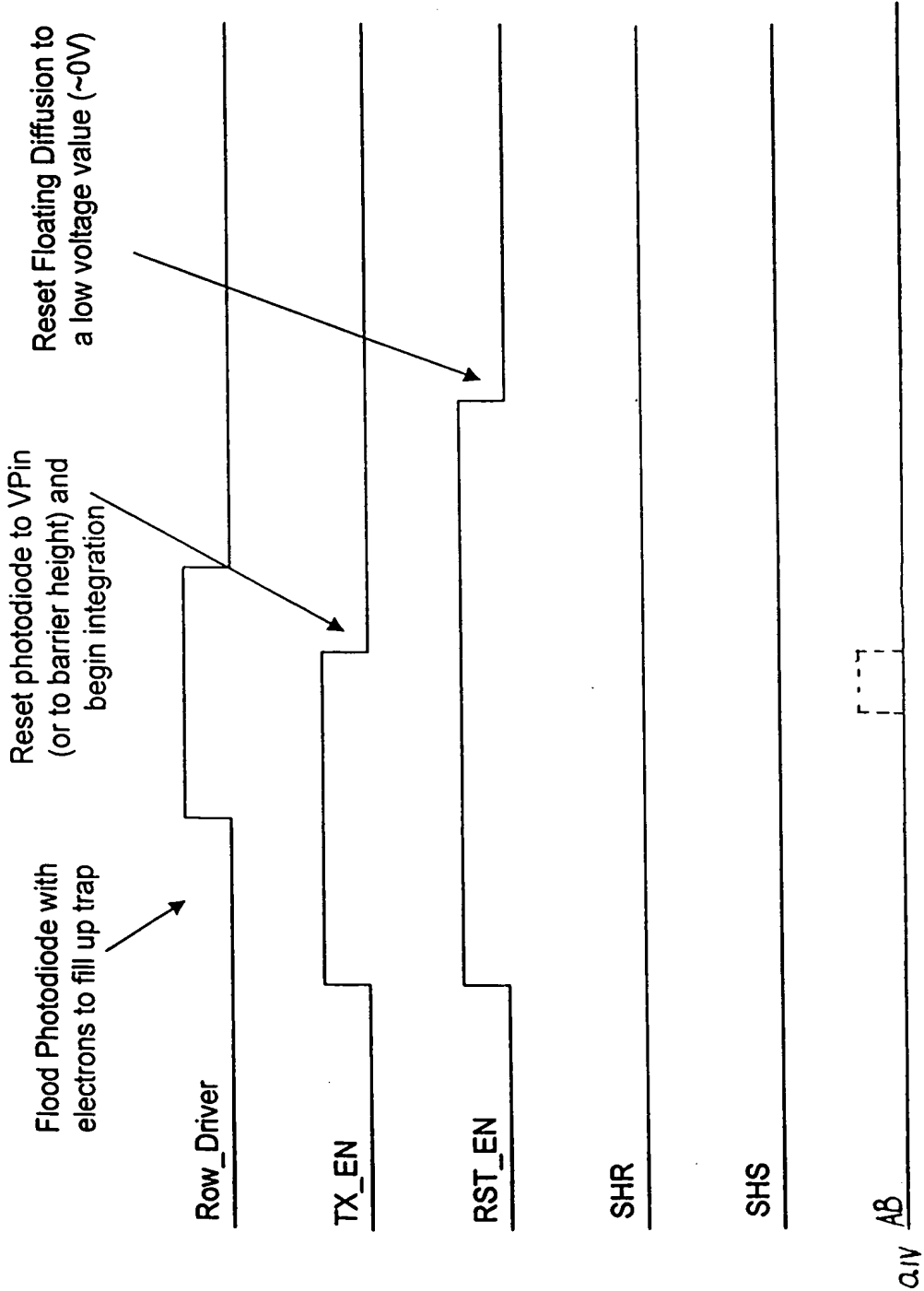


FIG. 8

FIG. 9

